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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

BOAKYE, ALEXANDER O

ART UNIT PAPER NUMBER

2666

DATE MAILED: 01/02/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/788,192

Applicant(s)

DORENBOSCH ET AL.

Examiner

Alexander Boakye

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 February 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 2, 4, 5, 7, 8, 9 and 11, are rejected under 35 U.S.C. 103(a) as being unpatentable over Sharrit et al. (US Patent # 6,185, 205) in view of Johnson et al (US Patent # 6,487, 181).

Regarding claim 1, Sharrit discloses: establishing, between the MS and communication device coupled to the communication system, a first one of the wireless connection and the wired connection, the wired connection existing through wired local network (column 3, lines 29-33); subsequently establishing, between the MS and the communication device and a second one of the wireless connection (Fig. 12a) and the wired connection (Fig. 1 @ 14a).

Sharrit does not teach communicating a first portion of the user information. Sharrit also fails to disclose communicating a second portion of the user information.

However, Johnson discloses: communicating a first portion of the user information (column 7, lines 27-36). Johnson teaches communicating a second portion of the user information (Fig. 5 @ 505). Therefore, it would have been obvious to one

of ordinary skill in the art at the time the invention was made to combine Johnson's communication device with Sharrit's communication device with the motivation being to provide capability for the system to transmit the first and the second portions of user information into the time slots, thus enhancing line quality.

Regarding claims 2, 5 and 9, Sharrit discloses that the user information comprises a real-time multimedia communication (Fig. 2).

Regarding claims 4 and 8, Sharrit discloses : a wireless interface (Fig. 1 @ 12a) for making the wireless connection; a wired interface (Fig. 1 @ 14a) for making the wired connection; and a processor (Fig. 1 @ 18) coupled to the wireless interface (Fig. 1 @ 12a) for controlling the MS (Fig. 1 @ 10), wherein the processor (Fig. 1 @ 18) is programmed to cooperate with the wired and wireless interfaces to :

establish (Ms establishes wireless and wired connection) , between the MS (Fig. 1 @ 10) and a communication device (Fig. 1 @ 34) coupled to the communication system a first one of the wireless connection and the wired connection, the wired connection existing through a wired local area network (column 3, lines 29-33).

Furthermore, Sharrit discloses subsequently establish, between the MS and the communication device a second one of the connection (Fig. 1 @ 34) and the wired connection (Fig. 1 @ 14a) , the second one different from the first one. Sharrit does not teach communicate a first portion of the user information and the second portion of the user information.

However, Johnson teaches communicating a first portion of the user information between the MS and the communication device through the first one of the wireless connection and the wired connection(column 7, lines 27-36). Johnson also discloses communicates a second portion of the user information (column 2, lines 46-48 ; column 4, lines 26-28)through the second one of the wireless connection and the wired connection.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to combine Johnson's device with Sharrit's communication system with the motivation being to provide capability for the system to transmit the first and the second portions of user informations into the time slot only.

Regarding claims 7 and 11, the combination of Sharrit and Johnson teaches that the wired interface comprises a short wireless device for communicating between the MS and LAN (column 3, lines 29-33 of Sharrit).

Claims 3, 6, and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sharrit et al (US Patent # 6,185,205) in view of Maggenti et al (US Patent # 6,477,150).

Regarding claims 3, 6, and 10, Sharrit discloses establishing, between the MS and communication device (column 3, lines 58-62). Sharrit does not disclose the step of sending from the MS an INVITE command in accordance with Session Initiation Protocol (SIP), the INVITE command including Internet Protocol (IP) address, and at least one of the a call identifier and a caller identifier.

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Maggenti discloses the step of sending from the MS an INVITE command in accordance with Session Initiation Protocol (SIP), the INVITE command including Internet Protocol (IP) address, and at least one of the a call identifier and a caller identifier (column 28, lines 26-31). It would have been obvious to one skilled in the art to incorporate Maggenti's communication system into Sharrit's communication system with the motivation being to provide group communication services.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Boakye whose telephone number is (703) 308-9554. The examiner can normally be reached on M-F from 8:00am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rao, Seema, can be reached on (703) 308-5463. The fax number is (703) 872-9314. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703) 305-4750.

A. Boakye
AB
12/26/02


DANG TON
PRIMARY EXAMINER

Seema S. Rao

S P E A U 2666

Date